

What is claimed is:

1. A data transmission device comprising:

transmitting means having a first transmission mode in which a file is sent attached to an e-mail message, a second transmission mode in which a file is sent to a file transfer server, and a third transmission mode in which a file is sent to a file transfer server and an e-mail message having a text string including address information of the file transfer server is sent; and

setting means for, during multi-destination delivery in which multiple destinations are designated, where the destinations include those for which the first transmission mode is designated as well as those for which the second transmission mode is designated, setting the third transmission mode for the destinations for which the first transmission mode is designated in place of the first transmission mode.

2. A data transmission device according to claim 1, further comprising data generating means for generating image data, and

wherein the file to be sent comprises the image data generated by the data generating means.

3. A data transmission device according to claim 1, further comprising an image reader for reading an image of an original document and outputting image data, and

wherein the file to be sent comprises the image data output by the image reader.

4. A data transmission device according to claim 1, wherein the file transfer server is an FTP server, and the address information includes an IP address of the FTP server and a name of the folder in which the file is to be stored.

5. A data transmission device according to claim 1, wherein the file

transfer server has an access authority authentication function and the text string of the e-mail message in the third transmission mode includes a user ID and password for authentication purposes.

6. A method for use with a data transmission device, comprising the following steps of:

receiving an instruction to designate for each destination one of a first transmission mode in which a file is sent attached to an e-mail message, a second transmission mode in which a file is sent to a file transfer server and a third transmission mode in which a file is sent to a file transfer server and an e-mail message having a text string including address information of the file transfer server is sent;

determining during multiple-destination delivery in which multiple destinations are designated whether or not the destinations include those for which the first transmission mode is designated as well as those for which the second transmission mode is designated; and

setting the third transmission mode for the destinations for which the first transmission mode is designated in place of the first transmission mode when it is determined that the destinations include those for which the first transmission mode is designated as well as those for which the second transmission mode is designated.

7. A method according to claim 6, wherein the file transfer server is an FTP server, and the address information includes an IP address of the FTP server and a name of the folder in which the file is to be stored.

8. A method according to claim 6, wherein the file transfer server has an access authority authentication function and the text string of the e-mail message in the third transmission mode includes an user ID and password for authentication purposes.

9. A program including instructions directing the computer to

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perform/carry out the following steps of:

receiving an instruction to designate for each destination one of a first transmission mode in which a file is sent attached to an e-mail message, a second transmission mode in which a file is sent to a file transfer server and a third transmission mode in which a file is sent to a file transfer server and an e-mail message having a text string including address information of the file transfer server is sent;

determining during multiple-destination delivery in which multiple destinations are designated whether or not the destinations include those for which the first transmission mode is designated as well as those for which the second transmission mode is designated; and

setting the third transmission mode for the destinations for which the first transmission mode is designated in place of the first transmission mode when it is determined that the destinations include those for which the first transmission mode is designated as well as those for which the second transmission mode is designated.

10. A program according to claim 9, wherein the file transfer server is an FTP server, and the address information includes an IP address of the FTP server and a name of the folder in which the file is to be stored.

11. A program according to claim 9, wherein the file transfer server has an access authority authentication function and the text string of the e-mail message in the third transmission mode includes an user ID and password for authentication purposes.

12. A computer-readable medium stored therein the program according to claim 9.